

Therefore we developed a Personal Insiders Profile form (PIP form), which every insider in a company has to fill in. It profiles his job content, the type of information he has access to, his personal situation with first line relatives, and all other data that are needed to profile him.

### *Setting up the system*

In order to run the system the following data will be put into the system;

- All company names and stock codes of the stock exchanges on which staff is allowed to deal.
- Legal hierarchy of the companies in the database (mother and daughter relationships)
- All insider staff, their job titles, departments and other organisational parameters.
- The official organisation chart of the company for which the system is implemented.
- Standard workflows for several routines in the company. For a bank for example the credit approval process, merger and acquisitions process etc.
- Relations between persons, departments and clients
- The existing and new investment transactions of all staff

### **Claims**

We claim as our invention the system design that combines the following features;

- The ability to give an unambiguous answer (yes or no) to the question whether a security's transaction on the stock exchange at that moment is compliant with legal rules and company regulations before the transaction is executed.
- The ability to do so based on actual daily updated information about the job content and job activities of the staff involved and the workflows within the organisation.
- The ability to combine the data from the Personal Insiders Profile form with the data mentioned above and also synchronise those with real-time online news, stock prices and other publicly known market news in order to put the request for trading in a proper context which might be used in later proceedings.